ABSTRACT

A pneumatic suspension apparatus for dampening the vibrations between a vehicle frame and a vehicle seat. The pneumatic suspension apparatus includes at least one pneumatic bag for being attached with a vehicle between the vehicle frame and the vehicle seat for dampening vibrations; a regulator pneumatically connected with the at least one pneumatic bag, where the regulator adjusts the pressure in the at least one pneumatic bag; and a reservoir pneumatically connected with the regulator. Optionally, a compressor may be included to pressurize the reservoir. The compressor may replace the reservoir in supplying pressure to the pneumatic bag.